

Complete fixture consists of Reflector Trim & Frame-In Kit. Select each separately

Reflector Trim		Frame-In Kit		Lamp
374CHX	Chrome and White Flange	Remodeler	300MRX	50W MR16
374BSX	Brass and White Flange	Remodeler	3401MREX	50W MR16
		Remodeler	300ESX	50W ES/ESD16 (GZ10)
		Non-IC	302MRX	50W MR16
		Non-IC	302MREX	50W MR16
		Non-IC	302ESX	50W ES/ESD16 (GZ10)
		IC	302MRIC9X	50W MR16
		IC	302ESICX	50W ES/ESD16 (GZ10)
		Air Seal / IC	302MRAICX	50W MR16
		Air Seal / IC	302ESAICX	50W ES/ESD16 (GZ10)

## Features

- Housing:** 25ga galvanized steel.
- Residence Mounting Clip:** Factory-installed; zinc plated spring steel; free-hand installation. (patent # 2,184,149)
- Flange:** Die-cast aluminum .060" (1.5mm) thick; white finish.
- Aperture Cone:** 18ga. aluminum.
- Adjustable Lampholder Support:** 27ga. steel; Rotates 358° horizontally and 0° to 25° vertically.
- Mounting Clips (3):** 24ga. spring steel, zinc plated. Provide easy snap-in /snap-out action.
- Lamp Guard:** 1 3/4" (45mm) dia. borosilicate glass.

## Frame-In Kit

Note: For complete Frame-In Kit specifications, see 300 frame specification sheets.

## Accessories

Square Face Plate  
300SQWH White  
300SQBK Black

## Labels:

CSA , UL (Suitable for damp locations.)

## Job Information

## Type:

Job Name:

Cat. No.:

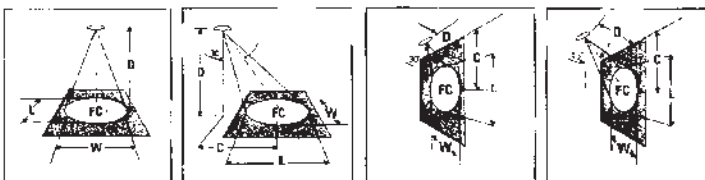
Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
We reserve the right to change details of design, materials and finish.  
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(FC) is initial footcandles at center of beam.  
Beam length (L) and beam width (W) are to  
where the candlepower is reduced to 50% of  
center beam candlepower.  
CSCP is center beam candlepower.  
(C) is distance to the center of the beam.

Lamp data shown is typical and is based on bare  
lamp photometrics. Contact lamp manufacturers for  
available key and performance.



Lamp	Beam Spread (to 50% CSCP)	CSCP	Rated Life (hrs)	0° AIMING ANGLE				30° AIMING ANGLE				30° AIMING ANGLE				45° AIMING ANGLE							
				D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W					
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																							
20W MR-16 VNSP (E2A)	2°	8200	3000	7' 16"	6.5'	0.5'	0.5'	8' 3.5'	186"	1.2'	0.8'	2' 3.5'	256	1.0'	0.5'	4' 4.0'	161	1.0'	0.7'	6' 6.0'	81	1.5'	1.0'
20W MR-16 VNSP (E2A)	7°			12' 49"	1.6'	1.6'	1.6'	12' 5.9'	37'	2.2'	1.7'	4' 6.5'	94	2.0'	1.0'	8' 8.0'	45	2.0'	1.4'	10' 10.0'	29	2.5'	1.7'
20W MR-16 NSP (E2A)	15°	3600	3000	6' 100"	1.4'	1.4'	1.4'	5' 2.9'	94	1.5'	1.3'	2' 3.4'	142	1.3'	0.8'	3' 3.8'	141	1.4'	1.0'	5' 5.0'	51	2.0'	1.6'
20W MR-16 NSP (E2A)	15°			10' 26"	2.3'	2.3'	2.3'	8' 5.9'	74	2.7'	2.4'	3' 5.7'	121	2.5'	1.3'	7' 2.1'	28	3.2'	2.3'	9' 9.0'	16	1.2'	2.9'
20W MR-16 FL (E2A)	40°	525	4000	7' 131"	1.5'	1.5'	1.5'	7' 1.2'	85	3.0'	1.7'	1' 1.7'	66	4.0'	1.5'	2' 2.2'	46	3.4'	2.1'	3' 3.1'	12	6.7'	4.1'
20W MR-16 FL (E2A)	40°			3' 18"	2.2'	2.2'	2.2'	3' 1.7'	38	3.0'	2.5'	3' 5.2'	15	9.7'	2.9'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			4' 33"	2.9'	2.9'	2.9'	4' 2.3'	21	4.1'	3.4'	3' 5.2'	7	4.9'	4.4'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			5' 21"	3.6'	3.6'	3.6'	5' 2.3'	14	5.1'	4.2'	4' 6.9'	4	9.3'	5.8'	5' 5.0'	7	8.4'	5.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			7' 179"	1.5'	1.5'	1.5'	6' 3.3'	157	1.7'	1.5'	2' 3.5'	222	1.1'	0.8'	4' 4.0'	152	1.7'	1.2'	6' 6.0'	85	2.0'	1.6'
20W MR-16 FL (E2A)	40°			10' 87"	2.1'	2.1'	2.1'	12' 5.9'	37'	2.2'	1.7'	4' 6.5'	94	2.0'	1.0'	8' 8.0'	45	2.0'	1.4'	10' 10.0'	29	2.5'	1.7'
20W MR-16 FL (E2A)	40°			15' 34"	2.4'	2.4'	2.4'	15' 8.7'	25	4.2'	3.6'	5' 6.7'	64	4.3'	2.1'	10' 10.0'	31	4.3'	3.0'	12' 12.0'	19	5.0'	3.3'
20W MR-16 SP (E2A)	20°	3900	4000	6' 100"	2.1'	2.1'	2.1'	5' 2.9'	101	2.4'	2.0'	2' 3.4'	142	1.3'	0.8'	3' 3.8'	141	1.4'	1.0'	5' 5.0'	51	2.0'	1.6'
20W MR-16 SP (E2A)	20°			10' 39"	3.5'	3.5'	3.5'	8' 5.9'	37'	4.3'	3.7'	4' 6.9'	36	6.2'	2.8'	7' 7.0'	28	5.1'	3.3'	9' 9.0'	17	6.6'	4.5'
20W MR-16 FL (E2A)	40°	1400	4000	4' 100"	2.9'	2.9'	2.9'	3' 1.7'	115	3.0'	2.5'	1' 1.7'	200	4.8'	1.5'	2' 2.2'	65	5.0'	3.1'	4' 4.0'	35	6.7'	4.1'
20W MR-16 FL (E2A)	40°			6' 64"	4.4'	4.4'	4.4'	5' 2.3'	42	2.1'	4.2'	3' 5.2'	15	9.7'	2.9'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			8' 26"	5.6'	5.6'	5.6'	7' 4.0'	21	7.1'	5.8'	3' 5.2'	7	14.5'	4.4'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			10' 16"	7.3'	7.3'	7.3'	9' 5.2'	13	9.1'	7.6'	4' 6.9'	13	19.3'	5.8'	5' 5.0'	16	10.1'	6.2'	6' 6.0'	15	10.1'	6.2'
20W MR-16 FL (E2A)	40°			6' 180"	1.4'	1.4'	1.4'	7' 4.0'	152	1.6'	1.4'	2' 3.5'	160	2.1'	1.0'	5' 5.0'	183	1.8'	1.2'	7' 7.0'	83	2.5'	1.9'
20W MR-16 FL (E2A)	40°			12' 80"	2.1'	2.1'	2.1'	10' 5.6'	75	2.3'	2.0'	4' 6.9'	90	2.9'	1.4'	7' 7.0'	83	2.5'	1.9'	9' 9.0'	50	3.2'	2.2'
20W MR-16 FL (E2A)	40°			15' 34"	2.4'	2.4'	2.4'	15' 8.7'	25	4.2'	3.6'	5' 6.7'	64	4.3'	2.1'	10' 10.0'	31	4.3'	3.0'	12' 12.0'	19	5.0'	3.3'
20W MR-16 FL (E2A)	40°			8' 91"	2.7'	2.7'	2.7'	8' 5.9'	51	3.3'	2.8'	3' 5.7'	94	4.7'	2.1'	5' 5.0'	55	3.6'	2.5'	7' 7.0'	28	5.1'	3.3'
20W MR-16 FL (E2A)	40°			8' 55"	3.5'	3.5'	3.5'	7' 4.0'	46	4.2'	3.6'	3' 5.2'	49	6.2'	2.7'	5' 5.0'	49	4.1'	3.3'	7' 7.0'	28	5.1'	3.3'
20W MR-16 FL (E2A)	40°			10' 35"	4.4'	4.4'	4.4'	9' 5.2'	28	5.4'	4.6'	4' 6.9'	27	8.3'	2.5'	7' 7.0'	25	6.5'	4.4'	9' 9.0'	15	8.4'	5.6'
20W MR-16 FL (E2A)	40°			12' 24"	5.3'	5.3'	5.3'	11' 6.4'	19	6.6'	5.6'	5' 6.7'	16	10.4'	4.4'	6' 6.0'	15	8.4'	5.6'	7' 7.0'	25	6.5'	4.4'
20W MR-16 FL (E2A)	40°			4' 128"	2.9'	2.9'	2.9'	3' 1.7'	148	3.0'	2.5'	1' 1.7'	258	4.8'	1.2'	2' 2.2'	61	5.0'	3.1'	4' 4.0'	35	6.7'	4.1'
20W MR-16 FL (E2A)	40°			6' 57"	4.4'	4.4'	4.4'	5' 2.3'	53	3.1'	4.2'	3' 5.2'	15	9.7'	2.9'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			8' 32"	5.6'	5.6'	5.6'	7' 4.0'	27	7.1'	5.8'	3' 5.2'	7	14.5'	4.4'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			10' 16"	7.3'	7.3'	7.3'	9' 5.2'	13	9.1'	7.6'	4' 6.9'	13	19.3'	5.8'	5' 5.0'	16	10.1'	6.2'	6' 6.0'	15	10.1'	6.2'
20W MR-16 FL (E2A)	40°			6' 265"	1.5'	1.5'	1.5'	7' 4.0'	174	1.5'	1.2'	2' 3.5'	182	1.1'	0.9'	5' 5.0'	185	1.6'	1.1'	7' 7.0'	96	2.7'	1.6'
20W MR-16 FL (E2A)	40°			12' 91"	1.9'	1.9'	1.9'	10' 5.6'	85	2.1'	1.6'	4' 6.9'	90	2.9'	1.4'	7' 7.0'	96	2.7'	1.6'	9' 9.0'	50	3.2'	2.2'
20W MR-16 FL (E2A)	40°			16' 31"	2.5'	2.5'	2.5'	13' 7.5'	44	3.2'	2.4'	5' 6.7'	55	3.8'	1.5'	11' 11.0'	36	3.5'	2.4'	12' 12.0'	19	5.0'	3.3'
20W MR-16 FL (E2A)	40°			20' 76"	3.1'	3.1'	3.1'	16' 9.7'	33	4.4'	3.4'	6' 10.4'	35	6.2'	2.9'	11' 11.0'	36	3.5'	2.4'	12' 12.0'	19	5.0'	3.3'
20W MR-16 NPL (E2A)	27°	3400	4000	4' 150"	1.5'	1.5'	1.5'	3' 1.7'	124	2.0'	1.3'	1' 1.7'	200	4.8'	1.5'	2' 2.2'	65	5.0'	3.1'	4' 4.0'	35	6.7'	4.1'
20W MR-16 NPL (E2A)	27°			6' 67"	2.3'	2.3'	2.3'	5' 2.9'	62	3.3'	2.8'	2' 3.5'	79	2.5'	1.2'	4' 4.0'	53	4.1'	2.7'	5' 5.0'	34	5.1'	3.4'
20W MR-16 NPL (E2A)	27°			8' 38"	3.8'	3.8'	3.8'	7' 4.0'	37	4.8'	3.9'	3' 5.2'	33	9.3'	2.6'	5' 5.0'	34	5.1'	3.4'	6' 6.0'	24	8.1'	4.1'
20W MR-16 NPL (E2A)	27°			10' 74"	4.8'	4.8'	4.8'	9' 5.2'	15	5.5'	4.0'	4' 6.9'	13	9.3'	3.9'	5' 5.0'	19	7.0'	4.5'	6' 6.0'	14	10.1'	6.2'
20W MR-16 NPL (E2A)	27°			8' 159"	2.7'	2.7'	2.7'	7' 4.0'	65	2.3'	2.0'	3' 5.7'	142	3.1'	1.6'	5' 5.0'	144	2.5'	1.7'	7' 7.0'	81	2.5'	1.7'
20W MR-16 NPL (E2A)	27°			12' 71"	2.9'	2.9'	2.9'	10' 5.6'	69	2.4'	2.1'	4' 6.9'	83	4.1'	2.6'	7' 7.0'	81	2.5'	1.7'	9' 9.0'	45	4.3'	3.1'
20W MR-16 NPL (E2A)	27°			20' 76"	4.2'	4.2'	4.2'	15' 8.7'	28	5.3'	4.5'	6' 10.4'	35	6.2'	2.9'	11' 11.0'	30	5.5'	3.8'	11' 11.0'	30	5.5'	3.8'
20W MR-16 NPL (E2A)	27°			6' 94"	2.5'	2.5'	2.5'	5' 2.9'	88	3.3'	2.8'	2' 3.5'	106	4.6'	1.9'	3' 3.8'	154	3.1'	2.0'	5' 5.0'	48	5.1'	3.4'
20W MR-16 NPL (E2A)	27°			8' 53"	3.8'	3.8'	3.8'	7' 4.0'	45	4.5'	3.9'	3' 5.2'	41	7.0'	2.9'	5' 5.0'	48	5.1'	3.4'	6' 6.0'	25	7.1'	4.4'
20W MR-16 NPL (E2A)	27°			10' 34"	4.6'	4.6'	4.6'	9' 5.2'	21	5.2'	4.4'	4' 6.9'	22	9.3'	3.8'	7' 7.0'	25	7.1'	4.4'	9' 9.0'	14	10.1'	6.2'
20W MR-16 NPL (E2A)	27°			12' 74"	5.8'	5.8'	5.8'	11' 6.4'	18	6.2'	5.4'	4' 6.9'	17	10.2'	4.0'	6' 6.0'	14	10.1'	6.2'	7' 7.0'	25	7.1'	4.4'
20W MR-16 FL (E2A)	40°	1850	4000	4' 115"	2.9'	2.9'	2.9'	3' 1.7'	134	3.0'	2.5'	1' 1.7'	231	4.8'	1.5'	2' 2.2'	61	5.0'	3.1'	4' 4.0'	35	6.7'	4.1'
20W MR-16 FL (E2A)	40°			6' 64"	4.4'	4.4'	4.4'	5' 2.3'	48	3.1'	4.2'	3' 5.2'	15	9.7'	2.9'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			8' 26"	5.6'	5.6'	5.6'	7' 4.0'	25	7.1'	5.9'	3' 5.2'	26	14.5'	4.4'	4' 4.0'	12	6.7'	4.1'	5' 5.0'	7	8.4'	5.1'
20W MR-16 FL (E2A)	40°			10' 15"	7.3'	7.3'	7.3'	9' 5.2'	15	9.1'	7.8'	4' 6.9'	14	19.3'	5.8'	5' 5.0'	18	10.1'	6.2'	6' 6.0'	15	10.1'	6.2'
20W MR-16 WPL (E2A)	56°	1150	4000	3' 128"	3.1'	3.1'	3.1'	3' 1.7'	83	4.6'	3.6'	1' 1.7'	84	77.5'	4.7'	2' 2.2'	102	5.5'	3.9'	3' 3.0'	45	8.6'	4.6'
20W MR-16 WPL (E2A)	56°			5' 46"	5.2'	5.2'	5.2'	5' 2.9'	53	3.8'	3.2'	2' 3.5'	58	64.8'	4.9'	3' 3.0'	45	8.6'	4.6'	4' 4.0'	25	11.0'	6.2'
20W MR-16 WPL (E2A)	56°			8' 74"	9.4'	9.4'	9.4'	9' 5.2'	9	13.7'	10.8'	4' 6.9'	9	89.1'	6.3'	5' 5.0'	16	14.2'	7.4'	11' 11.0'	10	14.2'	7.4'
20W MR-16 SP	10°	14000	4000	8' 219"	1.4'	1.4'	1.4'	7' 4.0'	186	1.5'	1.4'	2' 3.5'	153	1.2'	1.0'	5' 5.0'	158	1.8'	1.2'	7' 7.0'	82	2.5'	1.9'
20W MR-16 SP	10°			12' 91"	2.1'	2.1'	2.1'	10' 5.6'	91	2.3'	2.0'	4' 6.9'	106	2.9'	1.4'	7' 7.0'	82	2.5'	1.9'	9' 9.0'	51	3.2'	2.5'
20W MR-16 SP	10°			16' 56"	2.9'	2.9'	2.9'	13' 7.5'	54	3.0'	2.6'	5' 6.7'	69	3.6'	1.4'	7' 7.0'	61	3.2'	2.5'	9' 9.0'	41	3.8'	2.7'
20W MR-16 SP	10°			20' 35"	3.5'	3.5'	3.5'	16' 9.2'	38	3.6'	3.2'	6' 10.4'	49	4.3'	2.1'	11' 11.0'	41	3.8'	2.7'	12' 12.0'	24	5.4'	3.8'
20W MR-16 FL	36°	2500																					